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Technology Center 2600

IN THE TITLE:

Please rewrite the title as follows:

--RECORDING AND/OR REPRODUCING APPARATUS USING SIGNAL
PROCESSING PROGRAM INFORMATION--

IN THE CLAIMS:

As shown below, please rewrite claims 1, 3, and 7-9, and add new claims 10-15.

Sub B1
1. (Currently Amended) A reproducing apparatus comprising:
means for reading a signal written on a recording medium;
means for extracting signal processing program information written on the recording
medium;
means for installing the signal processing program information to a signal processor; and
means for processing the signal read from the recording medium based on the signal
processing program information.

2. (Original) The reproducing apparatus as set forth in Claim 1, wherein the extracting
means extracts the signal processing program information written on the recording medium
repeatedly.

A2 Sub B1
3. (Currently Amended) A reproducing apparatus comprising:
means for reading a signal written on a recording medium;

means for reading signal processing program information from means for storing the signal processing program information, the storing means being attached to the recording medium;

12 means for installing the signal processing program information to a signal processor; and
means for processing the signal read from the recording medium based on the signal processing program information.

4. (Original) A recording apparatus comprising:

means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal; and

means for writing to a recording medium the processed input signal and the signal processing program information.

5. (Original) The recording apparatus as set forth in Claim 4, wherein the writing means writes the signal processing program information on the recording medium repeatedly.

6. (Original) A recording apparatus comprising:

means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal;

means for writing the processed input signal to a recording medium; and

means for writing the signal processing program information to storing means attached to the recording medium.

Sub B1
A3

7. (Currently Amended) A recording/reproducing apparatus comprising:

- a first means for processing an input signal;
- means for generating signal processing program information which inversely processes the processed input signal;
- means for writing to a recording medium the input signal processed by the first signal processing means and the signal processing program information;
- means for reading a signal written on the recording medium;
- means for extracting the signal processing program information written on the recording medium;
- means for installing the extracted signal processing program information to a signal processor; and
- a second means for processing the signal read from the recording medium based on the extracted signal processing program information.

8. (Currently Amended) The recording/reproducing apparatus as set forth in Claim 7, wherein

- the writing means writes the signal processing program information on the recording medium repeatedly, and
- the extracting means extracts the signal processing program information written on the recording medium repeatedly.

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9. (Currently Amended) A recording/reproducing apparatus comprising:

- a first means for processing an input signal;
- means for generating signal processing program information which inversely processes the processed input signal;
- means for writing the input signal processed by the first signal processing means to a recording medium;
- means for writing the signal processing program information to storing means attached to the recording medium;
- means for reading a signal written on the recording medium;
- means for reading the signal processing program information from means for storing the signal processing program information, the storing means being attached to the recording medium;
- means for installing the read signal processing program information to a signal processor;
- and
- a second means for processing the signal read from the recording medium based on the read signal processing program information.

Sub B1
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10. (New) The reproducing apparatus as set forth in Claim 1, wherein the signal processing program information includes an executable program, and the processing means uses the executable program to process and decode the signal read from the recording medium.

11. (New) The reproducing apparatus as set forth in Claim 3, wherein the signal processing program information includes an executable program, and the processing means uses the executable program to process and decode the signal read from the recording medium.

12. (New) The recording apparatus as set forth in Claim 4, wherein the signal processing program information includes an executable program for processing and decoding the processed input signal after reading the processed input signal from the recording medium.

13. (New) The recording apparatus as set forth in Claim 6, wherein the signal processing program information includes an executable program for processing and decoding the processed input signal after reading the processed input signal from the recording medium.

14. (New) The recording/reproducing apparatus as set forth in Claim 7, wherein the signal processing program information includes an executable program, and the second processing means uses the executable program to process and decode the signal read from the recording medium.

15. (New) The recording/reproducing apparatus as set forth in Claim 9, wherein the signal processing program information includes an executable program, and the second processing means uses the executable program to process and decode the signal read from the recording medium.